



# BACK TO THE FUTURE

## Emerging Topics for Long-term Resilience in Manufacturing

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**WORLD  
MANUFACTURING  
FOUNDATION**

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Live streamed from Cernobbio, Lake Como - Italy

# From Covid-19 Recovery to --- BUILDING LONG-TERM RESILIENCE IN MANUFACTURING



# FOCUS GROUPS



## 1. National and Regional Perspectives - Stimulus to the Pandemic

Cinzia Guido  
*Senior Manager, Government Relations and Regulatory Affairs Europe, InterDigital*



## 4. AI as an Enabler for Long-term Resilience in Manufacturing

Erwin Rauch  
*Assistant Professor, Free University of Bolzano*



## 7. Challenges and Opportunities for Manufacturing SMEs in Developing Countries

Felipe Lechuga  
*CEO, Lemaco*



## 2. Glocalisation in Manufacturing: Redesigning Supply Chains

Giuseppe Linati  
*CIO, ChemChina*



## 5. The Evolving Role of Competence Centres for Long-term Resilience in Manufacturing

Efe Erdem, *Technology Center Director, MESS Türkiye Metal Sanayicileri Sendikası şirketinde*



## 8. Women in Manufacturing

Cristina Oyon  
*Director of Technology, Innovation and Sustainability  
SPRI - Business Development Agency of the Basque Government*



## 3. Modular Microfactories

Randy Zadra  
*Managing Director, Integris*



## 6. Trend-driven Innovation in Manufacturing

Fernando Alberti & Federica Belfanti  
*Institute for Entrepreneurship and Competitiveness, Università LIUC - Carlo Cattaneo (Italy)*



## 9. Young Entrepreneurs in the New Era of Sustainability and Digitalisation

Giorgia Munari  
*President, Young Entrepreneurs  
Unione degli Industriali della Provincia di Varese*

# **1 BUILDING RESILIENT VALUE CHAINS IS KEY TO SURVIVING THE NEXT BIG DISRUPTION IN MANUFACTURING**

**Promote a global mindset  
while strengthening local capabilities**

**Strengthen collaboration and connectivity  
across the entire supply network**

**Effective risk assessment and management  
to reduce exposure to future shocks**

# 2

## UNLOCK THE POTENTIAL OF DIGITAL TECHNOLOGIES TO DRIVE RESILIENCE IN MANUFACTURING

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**Exploit digital technologies to improve traceability  
of processes and products**

**Address the digital divide, especially in SMEs**

**Leverage on data to increase productivity  
and transform business models**

# 3

## A SUPPORTIVE POLICY ENVIRONMENT IS KEY TO BUILDING LONG-TERM RESILIENCE

**Accelerate the implementation of tailored national plans and recovery measures**

**Promote incentives to speed up digital transformation**

**In the long term, structural policies should address both the digital and green transition of economies**

# 4

## INVEST IN WORKFORCE CAPABILITIES TO DRIVE RESILIENCE

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**Equip the workforce with the needed skills  
for the future of manufacturing**

**Embrace diversity to drive organisational resilience**

**Strengthen the role of competence centres  
and digital innovation hubs**

# KEY NUMBERS

9

FOCUS  
GROUPS



130+

EXPERTS  
INVOLVED



35+

COUNTRIES



40\*

WOMEN  
EXPERTS

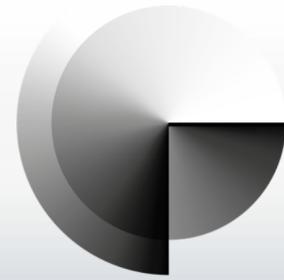


46% Companies and  
Industrial Associations

30% Academia  
and Research

5% Governments

19% NGOs, International  
Organisations



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